

Title (en)  
ACETYLENE AMINES AND THEIR USE AS VASODILATORS AND ANTIHYPERTENSIVES

Publication  
**EP 0155079 B1 19880217 (EN)**

Application  
**EP 85300754 A 19850205**

Priority  
US 57660684 A 19840206

Abstract (en)  
[origin: EP0155079A1] Acetylenes of the following formula (I): <CHEM> wherein Y is independently alkyl, alkoxy, alkylthio, alkylsulfinyl, alkylsulfonyl, alkanoyloxy, alkanoylamino, amino, monoalkylamino, dialkylamino, hydroxy, halogen or cyano or methylenedioxy or ethylenedioxy at adjacent ring carbons; m is 0, 1, 2 or 3; R<1> and R<2> are independently hydrogen, alkyl or <CHEM> R<3> is hydrogen, alkyl or alkoxyalkyl; n is 0, 1 or 2; R<4> is hydrogen or alkyl; R<5> is hydrogen, alkyl, cycloalkyl or alkyl substituted by amino, monoalkylamino, dialkylamino, hydroxy, cycloalkyl, alkoxy, phenyl or phenyl substituted by 1 to 3 Y groups; Alk is a straight chain alkylene of about 1 to 4 carbons; Ar is a phenyl, phenoxy, thiophenoxy or a 5- or 6-membered heterocyclic aromatic ring which rings may be substituted independently by one or more of alkyl, alkoxy, alkylthio, hydroxy, halogen, fluoroalkyl, amino or dialkylamino or by methylenedioxy at adjacent ring carbons; R<6> is alkyl; and q is 0, 1 or 2 or 3 if Alk is alkylene of about 2 to 4 carbons. These compounds are useful as vasodilators and antihypertensives.

IPC 1-7  
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IPC 8 full level  
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